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CORNELL NOTETAKING

<u>Key Words</u>	<u>Main Ideas/Supporting Ideas</u>
Use wheel for transportation	<ul style="list-style-type: none">• used in Mesopotamia circa. 3250 BCE• possible first use to make pottery• used for easier movement for items like ploughs, carts and war chariots• used animal like donkeys and oxen to pull
Improve pottery making process	<ul style="list-style-type: none">• used a kiln: oven for baking bricks and pottery that's enclosed• kiln can reach high temperatures• high temperatures allows pottery & bricks to be more tough than sun dried bricks
Produce large amounts of copper and use to make tools and weapons	<ul style="list-style-type: none">• combined copper and tin to make bronze which made stronger tools• improved tool strength allows for making superior boats and land transportation (size, durability)• allow trade to faraway place
Irrigate fields	<ul style="list-style-type: none">• first carried water to farm fields• dug trenches that made water flow to certain fields
Study the stars	<ul style="list-style-type: none">• Priests discovered best times for tilling, planting and harvesting crops• made a calendar with summer and winter• calendar based on moon phases, had 12 months with 30 days each
Learned engineering skills	<ul style="list-style-type: none">• used math to make big temples and complex canals, ditches and dikes• devised number system based on 60• system still used to measure angles and time
Created effective numbering system	<ul style="list-style-type: none">• when cities grew, needed to keep track of economy• made system, it separated a symbol of item and its amount• successful system helps when dealing with big amounts
Connections and Reflections (Summary)	<p>Many things we see or do come down from the clever Sumerians. They invented the wheel, and used a kiln to make improved bricks and pottery. Another achievement they had was making a number system based on 60 that we still use. They also had an effective way to keep track of items and goods. To sum it up, the Sumerians contributed to our modern society in a big way.</p>